

Ponizil, F.

Viscosity of polyvinyl chloride pastes as a
function of concentration and temperature.
PLASTICKE HNOTY A KAUCHUK, Vol 3, No 2, p. 33-38,
1966
HTC 73-10781-111

may 73

POHNAPEEROMA, C.
//SCIENCES, //
--/--/1972, 0012, N-----
In the search for extraterrestrial life,
pp 40-55, NASA TT F 16866
Jan-Feb 1972

Ponomarev, Yu. K.

In the Proceedings of the USSR Academy of Medical
Sciences.

4 pp

VESTNIK AKADEMII MEDITSINSKIH NAUK USSR, Moscow,
No 3, 1974, pp 92-93.

JPRS 64486

Poznamenko, V.

Pilots Can be Trained for Unexpected Situations.

6 pp

AVIATSIKA I ROSKORAVIKA, Moscow, No 6, June

1973, pp 10-11.

JPRS 59909

Baranovsky, A. I.

First finds of diamond-bearing xenoliths in the
Sudbury impactite zone

~~RUSSIAN ACADEMY OF SCIENCES, BULLETIN OF THE~~ *vol. 209,*
no. 1, 1975, pp. 184-185
AKI

Pravoslavko, A. I.

New data on the mineralogy of inclusion of ilmenite-bearing ultrabasic rocks from Kimberlite Pipes of Western Siberia

OKLAHOMA ACADEMY OF SCIENCE, ZOOLOGY SECTION, vol. 10, no. 4, 1978, pp. 344-348
AGU

Ponomarenko, E. P.

Improvement of the erosion-corrosion
resistance of steel by spray coating and
surface impregnation under vacuum.
FIZIKO-KHIMICHESKAYA MEKhanika MATERIALOV,
Vol 8, No. 1, p. 111-112, 1972
HB-8861

may 75

Ponomarev, E.P. et al

Corrosion Fatigue of Steels with a Vapor-Phase
Vacuum-Deposited Chromium Coating.

FIZ. KHEM. MEKH. Maf.. Vol.8, 1977, No.6,

pp.12-15.

UD 6087

Research into the Structure and Properties of Carbon
Steel After Vacuum Silicizing, by E. P. Ponomarenko,
et al.

IZV. VUZ-CHEM. MEI, 1972, No 8, pp 123-7.

BYST 10897

E. P. Ponomarenko

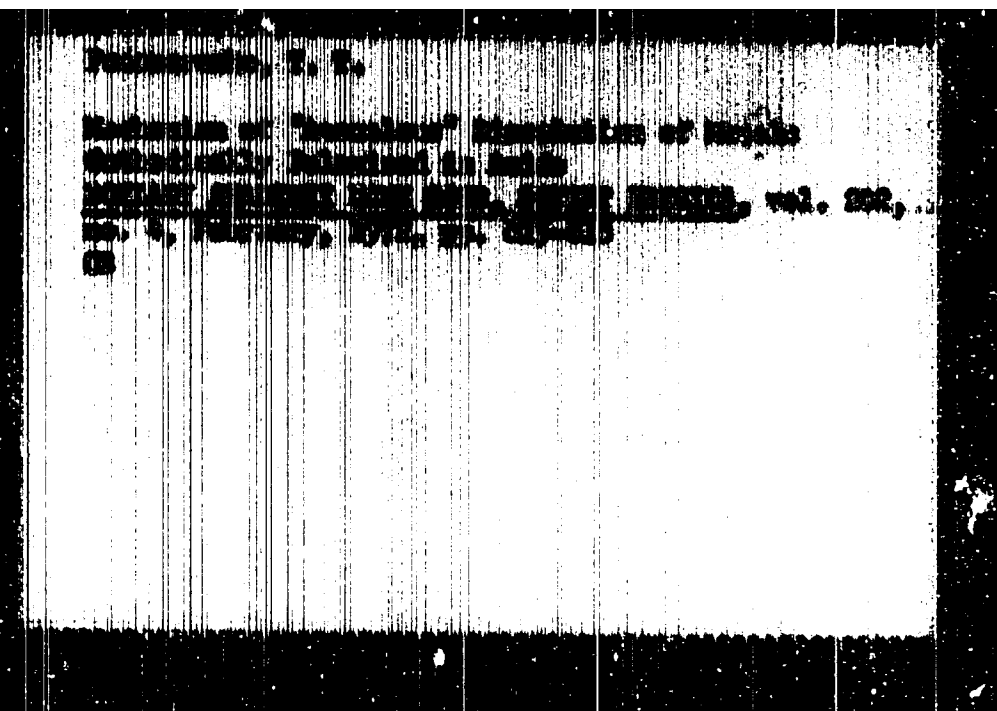
April 73

Ponomarenko, E.P. et al

Effect of Technology on the Processes of chromizing and Rolling Slabs.

STAL', 1973, No.9, pp.818-820.

BISI 12019



URGENT, A. P.
//AVIATION I (CROSSING) I//
--/DEPT 7, V-- , 10000,
1000 1000 1000
10 10-20, WASH IT F 16, 70000

The 'Communist Party Manifesto' and Contempor-
aneity, by B. Ponomarev, 25 pp.
RUSSIAN, pr. ~~Communist~~, Moscow, No 5, Mar 1973,
pp 12-29.
JPRS 59034

May 73

Ponomarev, M.

V. I. Lenin and the International Communist Movement.

20 pp

~~KOMMUNIST~~, Moscow, No 2, Jan 1974, pp 5-19.

JPRS 61497

B. N. Ponomarev

The Formation of the USSR and Its Historical
Importance, by B. N. Ponomarev, 26 pp.

RUSSIAN, 900. Vestnik Akademii Nauk SSSR, Moscow,
Vol 43, No 1, Jan 1973, pp 23-42.
JPRS 5468

Apr 73

Ponomarev, G.

Measures for Mechanization of Agriculture Delineated.

8 pp

PLANOVOYE KHOZAYSTVO. Moscow, No 8, Aug 74, pp 87-88.

JPRS 63361

Ponomarev, I.

Ponomarev Discusses Urals Environmental
Protection, 5 pp.

SOVETSKAYA KULTURA, Moscow, No 21, 12 Mar 74,

p 2.

PPRS 62022

Aug 74

Ponomarev, M.

Better Handling of Material Urged.

4 pp

KOMMUNIST VO SVETSKOMU SVETU. Moscow, No 17, Sep

74, pp 18-24.

JPRS 63152

Ponomarev, M.

Attention to Everyday Needs of Servicemen.

6 pp

~~KOMMUNIST VOORUZHENNIYE SII.~~ Moscow, No 13,

July 1973, pp 16-22.

JPRS 59697

PONOMAREV, M.

//KRAENAYA ZVEZDA//

23/11/1974, Moscow, pp 0002

Improvements in Military Life Described 5 pp

JPRS 68717

Peromyscus, H.

Livestock Procurement Prices in Vladivostokaya
Chlact.

5 PP

PRAYDA, Moscow, 6 May 1974, p 2.

JPRS 62110

Review of Progress: Problems in Soviet Visual
Arts, by N. A. Ponomarev, 13 pp.
MOSCOW: no. Sovetskaya Kul'tura, Moscow, 28
May 1973, 19 S.S.
JPRS 39840

June 73

Романов, П. А.

Socialist Competition and Labor Force Training
Discussed.

11 pp

~~KOMMUNIST~~ ~~UKRAINE~~, Kiev, Nov 1973, pp 32-39.

JPRS 61005

Ponomarev, V. I.

Experience in Organizing Scientific Medical Information Services in an Oblast.

5 pp

SOVETSKOYE ZDRAVOOBEKHOUDENIYE. Moscow, No 7, 1974,

pp 51-54.

JPRS 62929

Ponomarev, M. N.

Partial effects of the penetration of macroenergetic and millirelativistic proton beams into the upper polar atmosphere (proton aurora). 14 pp.

PARTIALNYE EFFEKTY VTOZHENIYA V POLYARNOYU
VERKHNIYU ATMOSFERU MONOENERGETICHESKIKH I
MOSOLY PRAVLENIYKH PICHKOV PROTONOV. 1972, 16 pp.
NASA TT P44802

Report PR-116

Ponomareva, Ye. V.

Books in Relief.

7 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,

No 8, Aug 1973. pp 67.

JPRS 60025

Ponomareva, E. V.

USSR and the USA in the European Advisory Commission.

8 pp

USA: ECONOMICS, POLITICAL IDEOLOGY, Moscow, No 3,
May 1974, pp 80-83.

JPRS 62191

20-Aug-70

Uncl (AEC-tr--7451) Irradiation of tungsten under
uniaxial stress at low temperature. PONSOTE, J.
Translated from Radiat. Eff.; 8: 13-26(1971). 25p.
Dep. NTIS \$3.25.

radiation effects: translations
MN-25 P NSA

Ponyai, George

Containerization Conference and Hardware Exhibition at Csepel.

Anyagmozgatas-Csomagolas, XVI, evfolyam 1-2

szam 1971, Jan-Apr pp. 57-59.

FSTC-HT-23-779-72

POOLAK, T. KH.
//VYSOKOMOL. SODIUM, SERIES B//
--/--/1972, V0014, N0002, PP 0127-0131
unknown
*HTIS-IT-74-58060

##

Perfume, Scented

Iran's Role Vies with East-West Oil Rivalry,
Discovered, 1 pp.
Economic, Tehran, 3 Jan 73, p 6.
JFK 57660

Jul 73

PGF, I.
//REVUE ROMANIE DE MATHEMATIQUES PURES ET APPLIQUEES//
--/1971, P0016, W0003,
Natural Periodic Three Dimensional Convection in a
Non-Stationary Regime, 14 pp.
pp 705-715, REC-IT-23-2809-72
DISTRIBUTION LIMITED TO US GOVT AGENCIES

Popa, A.

Open Pit Mining of Lignite in Romania
Discussed, 24 pp.

REVISTA MINELOR, Bucharest, May 74, pp 217-
227.

JPRS 63420

Doc 74

Popa, Agim

Abuse of Democratic Centralism Condemned,
8 pp.

ZERI I POPULLIT, Tirana, 16 Jun 73, pp 2-3.

JPRS 59710

Sen 73

Popa, Agim

Abuse of Democratic Centralism Condemned,
8 pp.

ZERI I POPULLIT, Tirana, 16 Jun 73, pp 2-3.
JPES 59710

Sep 73

Popa, Aron

Romanian Lignite Mining Described.

9 PP

ENERGIA, East Berlin, Vol. 9, No 10,

Oct 1979. PP 751-759.

JPRS 60745

Problems, Duties in Field of Natural Sciences,
by Kola Popa, 5 pp.
ALBANIAN, pp. Peri 1 Popullit, Tirana,
24 Feb 73, p 3.
JPRS 59106

May 73

1972

Popchenko, V.
Oligochaeta in the lakes of the Solovetski Islands
(Malochetinknye chervi ozer Solovetskogo arhipelaga)
Trudy Vsesoyuznogo gidrobiologicheskogo obshchestva.
(M. V. Belyaev et al., editors), 17, Akad. nauk SSSR, Moscow,
1972, 42-49, in Russian.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., PROD Biol. Sta.,
St. Andrews, N.B., 1973, as Transl. Series No. 2721, 288p.,
typewritten.

Avail. on Loan - DHEHS, Wash., D.C.

Copyright Clearance Center

MR

POPE, A.
//METALLURGY//
--/1972, 10024, 10008,
Ecklar Ferrite Cast. Iron. Correlation Between
the Mechanical Parameters and the Factors Affecting
Them,
pp 548, 552, 1100/1105

Popov, N. M.

Book: Disruption Troop Control During Great Patriotic War.

15 pp

UPRAVLENIE VOYSKAMI V ODDY VELIKOY OTECHESTVENNOY VOYNY, Moscow, 1974, pp 1-7, 19-20, 30-32, 36, 91-55, 69, 74-76, 89, 103-109, 116, 133-134, 142-149, 176.

JPRS 63052

Popescu, Dan

More Rational Use of Rail Cars Urged, 5 pp.
VIATA ECONOMICA, Bucharest, 7 Sep 73, p 6.
JPRS 60391

Nov 73

Popescu, Dan

Preparation of Economic Plan for 1974 Discussed,
5 pp.

PROBLEME ECONOMICE, Bucharest, Nov 73, pp 5-11.

JPRS 61546

Apr 74

POPR300, DENTU
//SCITTEIN//
12/10/1974, V-----, W-----, pp 0001
also pp 4; 24 Oct 1974, pp 4
Strict Financial Controls Urged 6 pp
JPRS 69601
#

POPEJOY, HUMIRA
//REVIEW NORMAN D. STUDES INTERNATIONAL//
--/--/1973, V-----, N-----, pp 0105-0123
Jr1--Jr1 7
International Cooperation in Environmental
Protection Discussed 13 pp
Jr1 6/17/77
#

Popescu, Daniel

Role of International Agreements in Prevention
of Water Pollution, 7 pp.
PROGRESUL RILKINTEI, Bucharest, Oct 73, pp 518-
521.
JPRS 61260

Mar 74

Popescu, Dumitru C.

Instructions Against Romania's Defense

Capability discussed, 11 pp.

REVISTA ROMANA DE DEFENSE. Bucharest, Jul 73.

pp 54-65.

JPRS 60804

Oct 73

Popescu, E.

1971

A new method for preparing the dry pituitary matter used
in induced fish spawning techniques (Un nou mod de pregatire
a substantei uscate de hipofiza in tehnica reproducerii
artificiale a peisilor)
Buletinul de Cercetari Piscicole, 10(3/4): 111-116,
in Romanian.

Transl. by Transl. Bur., Gen. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., Fish & Vancouver Lab.,
Vancouver, B.C., 1973, as Transl. Series No. 2737, 8p.,
typewritten.

Avail. on loan - NMIC, Wash., D.C.

Original Article Cited

I. Popescu

Development of Textile, Clothing Industries
Described, by I. Popescu, 7 pp.
ROMANIAN, ~~Industria Textila~~, Bucharest,
Dec 72, pp 713-716.
JPRS 58707

Apr 73

Document, No. 7.

The use of working conditions under fluorescent lighting.

See also: ERGONOMICS, Vol. 4, No. 2, 1977, pp 145-162
1. 1. 1977

Popescu, Maria

Romanian Views on International Economic
Relations, 30 pp.

REVISTA ECONOMICA, Bucharest, 30 Aug 74, pp 12-
14.

JPRS 63265

Dec 74

TOP SECRET, MARI
//REVIEW: ECONOMIC//
11/07/1974, R... 70005
Factors affecting international economic
cooperation, 1 pp.
PP 11-11, PZS100785

Popescu, Maria

Changes in International Economic Relations
Discussed, 22 pp.

PROBLEME ECONOMICE, Bucharest, May 73,
pp 91-105.

JPRS 59919

Sep 73

Popescu, N.

Investigation Reporting Host Treatment for
Improving Performance After Carburizing of a High
Nickel Cast Iron
METALLURGY, 1972, No. 2, pp 86-90
EIST 10501

Ponency, Nicolo

History of Agricultural Lands Decreed, 5 pp.
EPA SOCIALISTA, Bucharest, No 2, Jan 74,
pp 18-19.
JPRS 61715

pp 74

Popescu, Titu

Programs, Shortcomings in Agriculture Reviewed,
5 pp.

REVISTA DE CONTABILITATE, Bucharest, No 2,

1974, pp 1-5

JPRS 62326

See 76

Popescu, V.I.

Character of the State of Stress and Strain When
Forging Round Sections Between Shaped Tools.

METALLURGIJA, 1972, No. 11, pp. 735-739.

ISI 11783

Popescu, Vasile

Influence of Modernization of Economy on
Growth of Economic Efficiency, 12 pp.

REVISTA DE STATISTICA, Bucharest, No 7,

Jul 73, pp 3-13.

JPRS 61352

Mar 74

POPOSCU-CASTILLO, N. D.

//METALL//

1973, 10027, N. D.

Behaviour of Some Aluminium Alloys Under Dynamic
Load.

pp 768-773, DTIC 74-10474-11F00

Popescu-Mevanu, Paul

Religion: Termined Phenomenon of Spiritual
Alienation, 5 pp.
REVISTA DE PEDAGOGIE, Bucharest, Nov 73,
pp 19-23.
JPRS 61418

Apr 74

4-Dec-74

Uncl (AD--781248) Intermetals and construction
materials based on them. POPILOV, L.YA. 7 Oct 1972.
Translated from pp 443-535 of Novye Materialy v
Sudostroenii, Leningrad, 1966. (FSIC-HT--3-2309-72).
9p. NTIS #4.00.

NSA

Popilov, I. Ya.

New Shipbuilding Materials

NOVYE MATERIALY DLYA SUDOSTROYENIYA, Lenin.,

1969, Pt. 2 pp. 528-543 and 543-563.

NISC 3850

POPILOV, L. YA.
//NOVYE MATERIALY DLYA SUDOSTROYENIYA,
CHAST' TRET'YA//
--/--/1972, V----, N----, pp 6-100, 415-428
New Shipbuilding Materials, Part Three, 154 pp
FSTC-RT-34-1254-75
#

Popkov, V. I.,

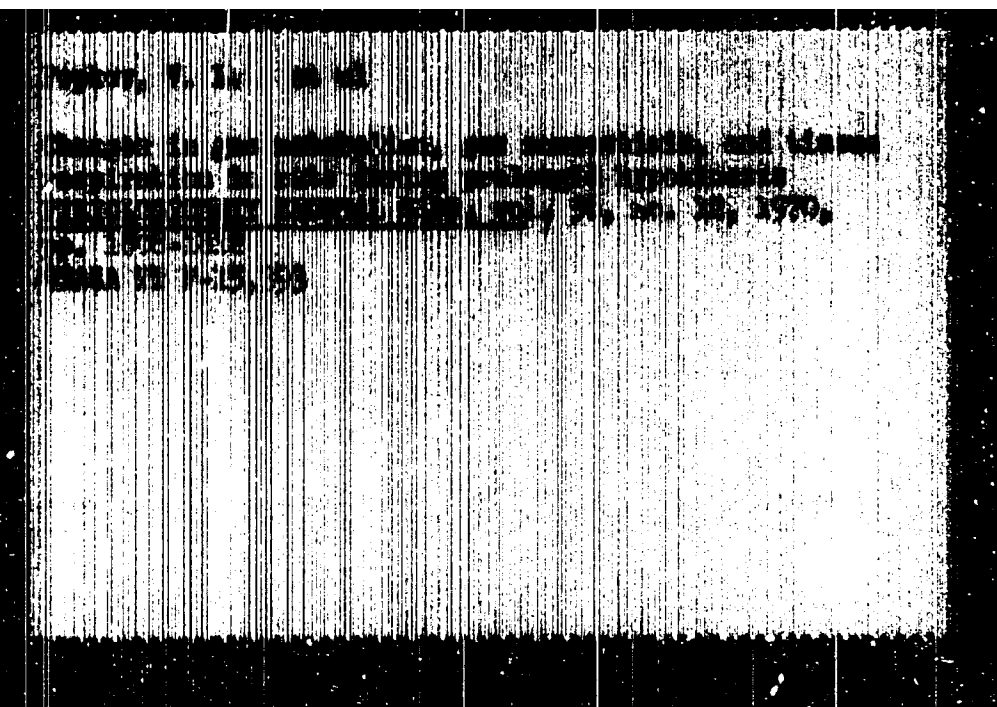
Functional-Morphological Changes Accompanying
Increasing Hypoxia and Hypercapnia.

6 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA

MEDITSINA, Moscow, Vol 8, No 4, 1974, pp 24-28.

JPRS 63175



POPKOV, V.N. ~~YUN~~ RU

EXAMINATION OF IRRADIATED FROZEN EGGS DURING
LONG-TERM STORAGE

Count to 7/6/73

✓ 1/1/74

PRIKLADNAYA BIKHIMIYA I MIKROBIOLOGIYA, 1/IX
1973, "NAUKA", 91-93

FSTC-HT-23-0455-74

Popok, Ye.

Tighten Gun Controls Urged for RSFSR.

5 pp

TRUD. Moscow, 23 Nov 1973, p 4.

JPRS 64844

Popov, A.

New Submarine Power Plants.

4 pp

KRASHAYA ZVEZDA. Moscow, 11 Aug 74, p 3.

JPRS 62906

A. N. Popov

Use of anhydrides in the recovery and separation of
metals.
ZHURNAL Vsesoyuznogo khimicheskogo obshchestva, Vol 15,
No 4, 1970, pp 414-419
AMS 80413011

July 73

Popov, A. S.

Matching of Compatible Donor -- Recipient Pairs
for Transplantation Surgery.

8 pp

VESTNIK AKADEMII MEDITSINSKIH NAUK SSSR, Moscow,

No 12, 1973, pp 74-78.

JPRS 61,119

POPOV, A. YE.

//IZLUCHAYEMYE KHARAKTERISTIKI VLAZNYKH

GRUNTOV V SVCH DIAPAZONE//

---/---/1974, V---, N---

Radiation characteristics of moist grounds in the
Ultra-high frequency range.

pp 1-19, Institute of Space research Report Pr-170,

"WASA IT" 1500000

POPOV, A. Y.
//MISCELLANEOUS I CIBRODINIA//
---/1/77, ---, NO. 1, pp 63-65
Microscopic Properties of Wet Soil 10 pp
JPRS 63/48
4

Popov, B.

Non-Chernobyl Agricultural Development in Ark-
hangelskaya Oblast Discussed.

5 PP

SOVETSKAYA ROSSIYA, Moscow, 27 May 74, p 2.

JPRS 62572

Popov, N.

Construction Work Progresses in Northern Regions.

5 PP

SOVIETSKAYA ROSSIYA. Moscow, 7 Aug 1973. p 2.

JPRS 60022

Finance Minister Analyzes 1973 Budget, by
Dimitar Panay, 10 pp.
BULGARIAN, per, Finansni i Kredit, Sofia, No 1,
1973, pp 3-12.
JPRS 59097

MAY 73

Production Management Improvement: Staffed,
by G. Ispov, 13 pp.
KURSK, per. Ekonomika, Moscow,
No 2, 1973, pp 97-106.
JPRS 50222

June 73

POPOV, E.
//HYBNOCYE KHOZYAYSTVO//
--/10/1974, V-----, N-----, pp 0017-0018
Polluter of Onega River Punished 5 pp
JPRS 63526
#

Popov, K.

Problems of Improving the Method of Socialist
Economic Management,

16 pp

KOMMUNIST, Moscow, No 2, Jan 1974, pp 63-76.

JPRS 61497

Popov, G.

All Types of Associations Described.

5 pp

PRAVDA, Moscow, 12 Sept 1973, p 2.

JPRS 60429

Papov, I.

New Materials in Engineering.

50 pp

NOVYE MATERIALY V TEKHNIKE. Moscow, 1973, 64 pp,

JPRS 61919

Popov, I. A.

On changes in the intrinsic viscosity of linear
polyurethane solutions in dimethylformamide
upon heating.

SINTEZ I FIZIKO-KHIMIYA POLIMEROV, n. 8, 1971,

p. 137-139

NTC 73-11337-11K

Popov, I. G.

Mathematical Models Aid in Predicting Crop
Yield.

8 pp

~~Ekonomika i Matematicheskiye Metody~~. Moscow, No 3,
1974, pp 537-542.

JPRS 62708

I. L. Popov

Diffusion coefficient of a plasma in crossed electric
and magnetic fields. 7 pp.

DOPOVODA AKAD. NAUK UKR. SSR, Vol 34, Mar 1972,

pp 221-223

NASA TR R 14,523

qir 73

Popov, K. M.

Economic Commission for Asia and the Far East
Discussed.

16 pp

PROBLEMY DAL'NEGO VOСТОКА, Moscow, No 3, 1973.

pp 29-41.

JPRS 60461

Popov, K. M.

The Far East in World War II.

5 pp

~~PROGLINK DAL'NEGO VOISTOKA~~. Moscow, No 4, 1973.

pp 19-192.

JPRS 61254

Popov, Khristo

Resistance of Radar Systems Against Inter-
ference, 7 pp.

VOENNA TEKHNIKA, Sofia, No 8, 1974, pp 26-28,
JPRS 63873

Dec 74

Wynn, L. S.

The natural system of fishes: Results of the use of the
method of DNA hybridization.

DOUGLAS WYNN, L. S. WYNN, Vol 811, No 3,
July 1978, pp 707-710
CR

Rosen, E. M.

Discussion of multi-server computers.
COMMUNIST INTERNATIONAL YEARBOOK, 1969, p. 42-54,
n. 24.
RDC 75-1211-207

Попов, М.П.

БИОХИМИЯ ЗЕРНА, Vol 5, 1959, pp 263-280

*NTIS-IT-74-53245

Mikhail Popov, Captain

Bulgarian Ship Register and its Development.
Shipbuilding, Shipping, No. 3, pp 20-22, 1971.
NAV/INSC/INW-3380-73

Apr 73

POBOV, N. I.
//ZHURNAL PRIKLADNOI KHIMII, //

--/01/1974, V0047, K5061.

Hydrogenation of benzaldehyde on promoted
raney catalysts.

pp 137-141 0888

Popov, Miroslav

Belgrade Professor Responds to Criticism, 18 pp.
PRAKSA, Zagreb, No 1-2, Jan-Apr 74, pp 213-229.
JPRS 62375

Rep 74

PMOU. P.
//BIMBUKHEKATA OAKHA//
On/11/1974. --- BODS. 10 COR7
Belorussian Minister Industries Rural Consumer
Centers. 5 pp
JMS 63656
+

R. Popov

The Standard Operating Region of the Farming Implement as
Regards to the Basic Soil Cultivation - The Plowing, by
R. Popov.

MEMORANDUM FROM RADA POLJOPROVODENOG AGREGATA PKT
OSNOVNI OBRADI ZEMLJISTA - OSNOVU POLJOPRIVREDNA TEHNIKA

Godina V., Part 4, 1967, pp 42-45.

*WTS 11 73-55001

Feb 73

□